A/D	ANALOG TO DIGITAL CONVERSION	E	EF	ENTRANCE FACILITY		PABX	PRIVATE AUTOMATIC BRANCH EXCHANGE
A/E	ARCHITECT OR ENGINEER AUDIO/VIDEO		EIA EL	ELECTRONICS INDUSTRIES ALLIANCE ELECTRIC LOCK	I	PAM PB	PULSE AMPLITUDE MODULATION PULL BOX
AC	ACCESS CONTROL		ELFEXT	EQUAL LEVEL FAR END CROSSTALK		PB	PARKING BARRIER (SECURITY)
	ALTERNATING CURRENT ATTENUATION-TO-CROSSTALK RATIO		EMC EMI	ELECTROMAGNETIC COMPATIBILITY ELECTROMAGNETIC INTERFERENCE		PBX PCM	PRIVATE BRANCH EXCHANGE PULSE CODE MODULATION
ADA	AMERICANS WITH DISABILITIES ACT		EMT EP	ELECTRICAL METALLIC TUBING		PI PIC	PASSIVE INFRARED SENSOR
	ASYMMETRICAL DIGITAL SUBSCRIBER LINE AGGREGATE DATA TRANSFER RATE		EP	EMERGENCY PULL (NURSE CALL) EMERGENCY PHONE (PUSH-TO-TALK)		PIC PL	PLASTIC INSULATED CONDUCTOR PRIVATE LINES
	ADVANCED ENCRYPTION STANDARD ALIEN FAR-END CROSSTALK		ER ES	EQUIPMENT ROOM ELECTRIC STRIKE		PM POC	PHASE MODULATION PRODUCTS OF COMBUSTION
AFF	ABOVE FINISHED FLOOR		ESD	ELECTROSTATIC DISCHARGE		POFMS	PRIVATE OPERATIONAL FIXED MICROWAVE SERVICE
	AUXILIARY INPUT AMERICAN INSTITUTE OF ARCHITECTS		ESS ETV	ELECTRONIC SWITCHING SYSTEM EDUCATIONAL TELEVISION		POI POTS	POINT OF INTERFACE PLAIN OLD TELEPHONE SERVICE (COLLOQUIAL)
AM	AMPLITUDE MODULATION		EXCH	EXCHANGE		PR	PAIR
	ALIEN NEAR-END CROSSTALK AMERICAN NATIONAL STANDARDS INSTITUTE		EX or EX	T EXTENSION		PS PS	PATIENT STATION POWER SUPPLY
AP	ACCESS POINT	F	FCC	FEDERAL COMMUNICATIONS COMMISSION		PS12 PS1224	POWER SUPPLY 12VDC
	ANGLED PHYSICAL CONTACT AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	1	FDDI FDM	FIBER DISTRIBUTED DATA INTERFACE FREQUENCY DIVISION MULTIPLEXING		PS24	POWER SUPPLY 12 AND 24VDC POWER SUPPLY 24VDC
	AMPLITUDE SHIFT KEYING ASYNCHRONOUS TRANSFER MODE		FDR	FEEDER		PTZ PVC	PAN - TILT - ZOOM POLYVINYL CHLORIDE
AWG	AMERICAN WIRE GAUGE		FEXT FLS	FAR END CROSSTALK FIRE-LIFE-SAFETY			I OLI VIIVI E SILESINDE
AXT	ALIEN CROSS TALK		FOTP	FIBER OPTIC TEST PROCEDURE	D	DADOL	DATE ADAPTIVE DIGITAL GUDOODIDED LIVE
	BIT PER SECOND		FOTS FP	FIBER OPTIC TRANSMISSION SYSTEM FINGER PRINT (WITH INTEGRATED PROXIMITY READER)		RADSL RCDD	RATE-ADAPTIVE DIGITAL SUBSCRIBER LINE REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
	BUILDING AUTOMATION AND CONTROL NETWORK BUILDING AUTOMATION SYSTEM		freq	FREQUENCY		RD	REVOLVING DOOR
ВС	BONDING CONDUCTOR	G	ga	GAUGE		REA REX	RURAL ELECTRIFICATION ADMINISTRATION (NOW, RURAL UTILITIES SERVICES [FREQUEST - TO - EXIT
BI	BIT ERROR RATE BED INPUT	G	GB	GLASS BREAK DETECTOR		RFI RH	RADIO FREQUENCY INTERFERENCE
BIC	BUILDING INDUSTRY CONSULTANT		GE GEC	GROUND EQUALIZER GROUNDING ELECTRODE CONDUCTOR		RRB	RELATIVE HUMIDITY REMOTE RELEASE BUTTON
BISDN	BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL BROADBAND INTEGRATED SERVICES DIGITAL NETWORK		GHz	GIGAHERTZ		RS RT	ROOM STATUS REMOTE TERMINAL
BMS	BUILDING MANAGEMENT SYSTEM		gnd GPR	GROUND GROUND POTENTIAL RISE		RUS	REMOTE TERMINAL RURAL UTILITIES SERVICES
BOM	BAYONET NEILL-CONCELMAN BILL OF MATERIAL		GSM	GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS	C	0.4	CTAFF ACCIOT
BPSK	BINARY PHASE-SHIFT KEYING BASIC RATED INTEGRATED SERVICES DIGITAL NETWORK	Ц	НС	HORIZONTAL CROSS-CONNECT	. 7	SA SAS	STAFF ASSIST SINGLE ATTACHMENT STATIONS
BS	BASE STATION	Н	HDSL	HIGH BIT-RATE DIGITAL SUBSCRIBER LINE		ScTP	SCREENED TWISTED PAIR
BSI	BRITISH STANDARDS INSTITUTE BRITISH THERMAL UNIT		HF HH	HIGH FREQUENCY HANDHOLE		SDN SDSL	SWITCHED DIGITAL NETWORK SYMMETRICAL DIGITAL SUBSCRIBER LINE SYSTEM INTERNATIONAL
	BROADBAND WIRELESS ACCESS		HVAC	HEATING, VENTILATION, AND AIR-CONDITIONING		SGO	SLIDE GATE OPERATOR
CA	CABLE		Hz	HERTZ		SL SM	SLEEVE SINGLEMODE
CAD	COMPUTER-AIDED DESIGN	•				SMPS	SWITCHED MODE POWER SUPPLY
	COMMUNITY ANTENNA TELEVISION (CABLE TELEVISION) CONDUIT BANK (SITE PLAN)		IB IBCS	INTELLIGENT BUILDING INTELLIGENT BUILDING CABLING SYSTEM		SNR SONET	SIGNAL-TO-NOISE RATIO SYNCHRONOUS OPTICAL NETWORK
СВ	CODE BLUE		IC	INTERMEDIATE CROSS-CONNECT		SP	SERVICE PROVIDER
	COUPLED BONDING CONDUCTOR COMMON BONDING NETWORK		ICEA IDC	INSULATED CABLE ENGINEERS ASSOCIATION INSULATION DISPLACEMENT CONTACT		SP SPG	SPLICE PANEL SINGLE-POINT GROUND
CCK	COMPLEMENTARY CODE KEYING		IDS	INTRUSION DETECTION SYSTEM		STA	STATION
	CLOSED-CIRCUIT TELEVISION CONSTRUCTION DOCUMENT		IEEE IM	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS INTERCOM MASTER		STP SWB	SYNCHRONOUS TRANSPORT SIGNAL SWITCHBOARD
CDMA	CODE DIVISION MULTIPLE ACCESS		IR	INFRARED LOCATOR		SWR SYS	STANDING WAVE RATIO
	CANADIAN ELECTRICAL CODE CELLULAR FLOOR		IS ISDN	INTERCOM STATION INTEGRATED SERVICES DIGITAL NETWORK			SYSTEM
ckt	CIRCUIT		ISO	INTERNATIONAL STANDARDS ORGANIZATION		TB TB	TERMINAL BLOCK ELECTRONIC TOUCH BAR EGRESS DEVICE (SECURITY)
	CORRIDOR LIGHT COMMON MODE		ITU ITU - T	INTERNATIONAL TELECOMMUNICATIONS UNION INTERNATIONAL TELECOMMUNICATIONS UNION - TELECOMMUNICATIONS		TBB	TELECOMMUNICATIONS BONDING BACKBONE
CMP	COMMUNICATIONS PLENUM CABLE		IW	INSIDE WIRING		T & C TDD	TERMS & CONDITIONS TELECOMMUNICATIONS DEVICE FOR THE DEAF
CO	COMMUNICATIONS RISER CABLE CENTRAL OFFICE	V	kHz	KILOHERTZ		TDM	TIME DIVISION MULTIPLEXING
codec	CODER/DECODER CENTRAL OFFICE EQUIPMENT	1 1	KTS	KEY TELEPHONE SERVICE		TDR TEL	TIME DOMAIN REFLECTOMETER TELEPHONE
COT	CENTRAL OFFICE TERMINAL		KWH	KILOWATT-HOURS		TELCO	TELEPHONE COMPANY
	CONSOLIDATION POINT CUSTOMER PREMISES COMMUNICATION		LA	LOCAL ANNUNCIATOR		TERM TGB	TERMINAL OR TERMINATING TELECOMMUNICATIONS GROUND BUSBAR
	CUSTOMER PREMISES EQUIPMENT OR CUSTOMER		LASER LATA	LIGHT AMPLIFICATION BY STIMULATED EMISSION OF RADIATION LOCAL ACCESS TRANSPORT AREA		TH THD	TRANSFER HINGE TOTAL HARMONIC DISTORTION
CPS	PROVIDED EQUIPMENT CCTV POWER SUPPLY		lbf	POUNDS, FORCE		TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
CPU	CENTRAL PROCESSING UNIT		LDS LEC	LOCAL DIGITAL SWITCH LOCAL EXCHANGE CARRIER (NOW KNOWN AS SERVICE PROVIDER [ISP])		TMGB TO	TELECOMMUNICATIONS MAIN GROUND BUSBAR TELECOMMUNICATIONS OUTLET
	CARD READER CANADIAN STANDARDS ASSOCIATION		LED	LIGHT-EMITTING DIODE		TP-PMD	TWISTED PAIR PHYSICAL MEDIA DEPENDANT
CSA	CUSTOMER SERVING AREA		LPC	LOCK POWER SUPPLY		TR TT	TELECOMMUNICATIONS ROOM TELEPHONE TERMINAL
	CARRIER SENSE MULTIPLE ACCESS/COLLISION AVOIDANCE CARRIER SENSE MULTIPLE ACCESS/COLLISION DETECTION	M	MAC MAP	MEDIA ACCESS CONTROL		TTB	TELEPHONE TERMINAL BOARD
	CABLE TRAY	. • •	MAP MC	MANUFACTURING AUTOMATION PROTOCOL MAIN CROSS-CONNECT		TTY TVSS	TEXT TELEPHONES TRANSIENT VOLTAGE SURGE SUPPRESSOR
	DIGITAL TO MANAGE STATE		MC	MAGNETIC CONTACTS (SECURITY)			
	DIGITAL TO ANALOG CONVERSION DEDICATED ACCESS FACILITY		MCBN MGN	MESH COMMON BONDING NETWORK MULTI-GROUND NEUTRAL SYSTEM		UBC UD	UNIFORM BUILDING CODE UNDER FLOOR DUCT
DAF	DISTRIBUTED ANTENNA SYSTEM		MH	MAINTENANCE HOLE		UG	UNDERGROUND
	DECIBEL DUCT BANK		MM MOV	MULTIMODE METAL OXIDE VARISTOR		UL UNO	UNDERWRITERS LABORATORIES UNLESS OTHERWISE NOTED
dc	DIRECT CURRENT		MPOP	MINIMUM POINT OF PRESENCE		UPS	UNINTERRUPTIBLE POWER SUPPLY
	DATA CIRCUIT-TERMINATING EQUIPMENT DIGITAL CENTRAL OFFICE		MR MS	MICROWAVE RECEIVER MASTER STATION	=	UTP	UNSHIELDED TWISTED PAIR
DCU	DOOR CONTROL UNIT		MT	MICROWAVE TRANSMITTER		VCSEL	VERTICAL CAVITY SURFACE EMITTING LASER
	DOOR CONTROL UNIT (SINGLE CARD READER) DOOR CONTROL UNIT (DUAL CARD READER)		MTT MUTOA	MAIN TELEPHONE TERMINAL MULTI USER TELECOMMUNICATIONS OUTLET ASSEMBLY		VDSL VL	VERY HIGH BIT RATE DIGITAL SUBSCRIBER LINE VEHICLE LOOP DETECTOR
DD	DISTRIBUTION DESIGNER		MUX	MULTIPLEXER		VSWR	VOLTAGE STANDING WAVE RATIO
	DEMARCATION POINT DATA GRADE MEDIUM				W	WAO	WORK AREA OUTLET
DGP	DATA GATHERING PANEL	Ν	N	NEWTON		WAP WDM	WIRELESS ACCESS POINT WAVELENGTH DIVISION MULTIPLEXER
	DUCT LINER (INNER DUCT) DIGITAL LOOP CARRIER		NEC NESC	NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL SAFETY CODE		WP	WATERPROOF OUTLET
DPAM	DEMAND PRIORITY ACCESS METHOD		NEXT	NEAR END CROSSTALK		WT WW	WIRE TRANSFER WIREWAY
DSL	DUTY STATION DIGITAL SUBSCRIBER LINE		NI NIC	NETWORK INTERFACE NOT IN CONTRACT			
DSX	DIGITAL SIGNAL CROSS-CONNECT		NID	NETWORK INTERFACE DEVICE	Z	ZL	ZONE LIGHT
DVR	DATA TERMINAL EQUIPMENT DIGITAL VIDEO RECORDER		NIU NRTL	NETWORK INTERFACE UNIT NATIONALLY RECOGNIZED TESTING LABORATORY			
DW	DISTRIBUTION WIRE		NVP	NOMINAL VELOCITY OF PROPAGATION			
		lack	OEM	ORIGINAL EQUIPMENT MANUFACTURER			
		O	OPE	OUTSIDE PLANT ENGINEER			
			OSHA OSP	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION OUTSIDE PLANT			
			OTDR	OPTICAL TIME DOMAIN REFLECTOMETER			
							GENER

REFERENCE SYMBOLS **TELECOMMUNICATIONS** ■ X WORK AREA OUTLET; (1) 2-GANG, FLUSH MOUNTED BACK BOX FITTED WITH SINGLE GANG REDUCER PLATE, MOUNTED AT ELECTRICAL OUTLET HEIGHT - CAT6 CABLING - "X" INDICATES CABLE QUANTITY. "CT" INDICATES OUTLET ABOVE COUNTERTOP MOUNTED AT ELECTRICAL OUTLET HEIGHT. ■ W WALL TELEPHONE OUTLET; (1) 2-GANG, FLUSH MOUNTED BACK BOX FITTED WITH SINGLE GANG REDUCER PLATE, MOUNTED AT 46" AFF - (1) CAT6 CABLE **AUDIO VISUAL** (1) 3-GANG, FLUSH MOUNTED, 2 1/2" DEEP BACK BOX, MOUNTED AT ELECTRICAL OUTLET HEIGHT (2) 1 1/4" CONDUITS STUBBED TO AAC (1) 2-GANG, FLUSH MOUNTED, 2 1/2" DEEP BACK BOX WITH 2-GANG BLANK FACEPLATE INSTALLED, MOUNTED AT 60" AFF. (1) 1 1/4" CONDUIT STUBBED TO AAC TELEVISION OUTLET; MOUNTED AT 60" AFF - (1) RG-6 COAXIAL CABLE, (2) CAT6 CABLES FLOOR BOX; (2) 1 1/4" CONDUITS FOR AUDIOVISUAL CABLING, (1) 1 1/4" CONDUIT FOR POWER, (1) 1 1/4" CONDUIT FOR DATA CABLING, STUBBED TO ABOVE ACCESSIBLE CEILING - (3) CAT6 CABLES **NURSE CALL** EMERGENCY PULL STATION STAFF STATION **DUTY STATION** CORRIDOR LIGHT MASTER STATION **SECURITY** CARD READER - WALL MOUNTED, COORDINATE HEIGHT WITH ARCHITECTURAL. DESK MOUNTED PUSH BUTTON, USED AS A DOOR RELEASE. DASHED LINES INDICATE IP FIXED DOME CAMERA. DEVICE MAY BE A MEGAPIXEL CAMERA. ARROW INDICATES DIRECTION INTO PROTECTED SPACE. DOOR CONTACT FOR MONITOR ONLY DOORS KEYPAD - WALL MOUNTED, COORDINATE HEIGHT WITH ARCHITECTURAL.

	INDEX OF SHEETS	
Sheet No.	Sheet Name	Last Iss Date
T0.00	TECHNOLOGY SYMBOLS & LEGEND	08/10/2012
T1.01	WOMANS CENTER TECHNOLOGY FLOOR PLANS	08/10/2012
T4.01	SECURITY DETAILS	09/03/2012
T6.01	SECURITY SCHEDULES	09/03/2012

MATERIALS LIST

NOTES

- 1. THE DRAWINGS ARE DIAGRAMMATIC ONLY AND MAY NOT SHOW ALL COMPONENTS, MATERIALS, OFFSETS, BENDS, ELBOWS AND OTHER SPECIFIC ELEMENTS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS NEEDED FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
- 2. CONDUIT BENDS SHALL BE LARGE SWEEPS IN ORDER TO MAINTAIN A PROPER CABLE BEND RADIUS. ALL CONDUITS SHALL HAVE PULL STRINGS AND BUSHINGS. CABLE SHALL NOT BE PLACED INTO CONDUITS OR
- 3. CONDUITS SHALL NOT PASS THROUGH OTHER ROOMS TO REACH A HALLWAY, UNLESS THE ROOM IS COMPLETELY SURROUNDED BY OTHER ROOMS OR SPACES (E.G. ELEVATORS AND INACCESSIBLE CHASES). 4. OUTLET MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE INTERIOR DRAWINGS BEFORE ROUGH-IN. REFER TO INTERIOR DETAIL PLANS FOR FINAL PLACEMENT IN PATIENT ROOMS, HALLWAYS, AND
- 5. ROUTING OF CONDUIT AND J-HOOKS IS SHOWN FOR DESIGN INTENT ONLY. COORDINATE EXACT LOCATION BASED ON FIELD CONDITIONS.
- 6. CABLES SHALL BE SUPPORTED BY APPROVED J-HOOKS OR SLINGS WHEN NOT IN CONDUIT OR COMMON LOW VOLTAGE CABLE TRAY. VERTICAL BUNDLES OF CABLES ON WALL FIELDS WITHIN
- TECHNOLOGY ROOM SHALL BE ATTACHED BY "HOOK-AND-LOOP" FASTENERS TO VERTICAL CABLE RUNWAY. 7. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PROPER OUTLET MOUNTING HEIGHTS AND LOCATIONS PRIOR TO ROUGH-IN.
- 8. HORIZONTAL VOICE/DATA CABLES SHALL TERMINATE IN TECHNOLOGY ROOM ON THE SAME FLOOR AS THE WORK AREA OUTLETS.
- 9. ALL LOW VOLTAGE CONDUIT SHALL BE MINIMUM OF 1", U.O.N.

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- 10. SINGLE GANG PLASTER REDUCING RINGS SHALL BE INSTALLED WITH EXTRA DEEP DOUBLE GANG BACK-BOXES, U.O.N.
- 11. THE SUPPLY AND INSTALLATION OF 120 VOLT POWER CONDUITS, CIRCUITS, RECEPTACLES, CABLES, ETC., SHALL BE PROVIDED BY DIVISION 26, ELECTRICAL DRAWINGS AND SPECIFICATIONS. THE SCOPE OF THIS
- SECTION AND DRAWINGS SHALL INCLUDE THE COORDINATION OF POWER REQUIREMENTS, LOCATIONS, SCHEDULE, ETC., WITH DIVISION 26.

MATERIALS MANAGEMENT: n/a

12. THE WORK SHALL INCLUDE THE SUPPLY AND INSTALLATION OF CABLE SUPPORT SYSTEM INCLUDING CONDUITS, DEVICE BACK BOXES, JUNCTION BOXES, PLASTIC BUSHINGS, PULL STRINGS, ETC..

- 13. THE WORK UNDER THIS SECTION SHALL INCLUDE THE SUPPLY AND INSTALLATION OF COMMUNICATION CABLES, TERMINATION EQUIPMENT, TERMINATIONS, ETC., FROM THE WAO TO THE TECHNOLOGY ROOM SERVICING THAT RESPECTIVE AREA.
- 14. ALL WORK (CARD READERS, CAMERA DEVICES, PHONE CONNECTIONS) WITHIN THE ELEVATOR CABS AND ELEVATOR MACHINE ROOMS SHALL BE COORDINATED WITH THE ELEVATOR CONTRACTOR.
- 15. REFER TO LIFE SAFETY PLANS FOR FIRE & SMOKE WALL LOCATIONS. CONDUIT PENETRATIONS SHALL BE PROPERLY FIRESTOPPED PER CODE. CABLE TRAY SHALL NOT PENETRATE FIRE & SMOKE WALLS. STI-44
- SLEEVE ASSEMBLIES SHALL BE USED TO PENETRATE FIRE & SMOKE WALLS FOR CABLE TRAY PATHWAYS.
- 16. CABLES IN THE TECHNOLOGY ROOM SHALL LEAVE CABLE TRAY BY MEANS OF WATERFALLS. 17. CABLES WITHIN CABLE TRAY SHALL BE PLACED IN A RANDOM FASHION WITHOUT BUNDLING THE CABLES.
- 18. ALL CABLE TIES SHALL BE HOOK AND LOOP STYLE (VELCRO), PLENUM RATED. ZIP TIES SHALL NOT BE PERMITTED.
- 19. HORIZONTAL CABLES SHALL BE PLENUM RATED.
- 20. SIZE BONDING CONDUCTORS ACCORDING TO J-STD-607-A
- 21. LABEL CABLES, FACEPLATES, CONNECTIVITY EQUIPMENT AND OTHER COMPONENTS ACCORDING TO TIA/EIA-606-A STANDARD. COORDINATE WITH OWNER STANDARDS.
- 22. SECURITY CONTRACTOR SHALL COORDINATE ALL WORK INSIDE ELEVATOR CABIN(S) AND ELEVATOR MACHINE ROOM(S) WITH THE ELEVATOR CONTRACTOR. ALL INTERCONNECTIONS WITH THE ELEVATOR TRANSPORT SYSTEM SHALL BE COMPLETED BY THE ELEVATOR CONTRACTOR AND COORDINATED PRIOR TO START OF WORK. 23. SECURITY CONTRACTOR SHALL VERIFY THE MODEL AND PART NUMBERS OF ACCESS CARD READERS IN USE AND SUPPLY IDENTICAL MODELS TO ACHIEVE INTEROPERABILITY.
- 24. PRIOR TO INSTALLATION OF SECURITY DEVICES, THE CONTRACTOR SHALL FIELD-VERIFY DEVICE LOCATIONS WITH DUE REGARD TO "AS-BUILT" CONDITIONS, COORDINATION WITH THE WORK OF OTHER TRADES
- 22. ALL SECURITY CABLING SHALL BE SHARED IN LOW VOLTAGE CABLE TRAYS WHERE ALLOWED. 23. THE SECURITY CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONNECTION FROM THE DGP TO THE FIRE ALARM PANEL WITH THE FIRE ALARM CONTRACTOR. SIGNAL SHALL BE UTILIZED TO INTERRUPT

A Joint Venture

- 24. SECURITY CONTRACTOR SHALL COORDINATE WITH ELECTRICAL FOR SPECIFIC INTERCONNECTION OF SECURITY DEVICES TO THE AC POWER SOURCE.
- 25. SECURITY CONTRACTOR SHALL VERIFY WITH THE OWNERS REPRESENTATIVE THE LEVEL OF CONTROL THAT WILL BE ALLOWED FOR VARIOUS USER OF THE VARIOUS SUBSYSTEMS. 26. SECURITY CONTRACTOR SHALL COORDINATE WITH IT CONSULTANT FOR SPECIFIC INTERCONNECTION REQUIREMENTS FOR ANY INTERCONNECTION TO CLIENT OWNED AND OPERATED SYSTEMS AND DEVICES.
- 27. CONTRACTOR TO PROVIDE TURN KEY END TO END CONNECTIVITY BETWEEN THE NEW ACCESS CONTROL SYSTEM AND THE CLIENT'S EXISTING SYSTEM.
- 28. PROVIDE AD 12" x 12" x 12" HINGED BOX ON SECURE SIDE OF EACH DOOR WITH A CARD READER. ROUTE ALL CONDUIT FROM ROOM THROUGH THE HEADER BOX TO NEAREST ACCESSIBLE CEILING/CABLE TRAY. FOR AREAS WITHOUT ACCESSIBLE CEILING, ROUTE ALL CONDUIT TO THE TECHNOLOGY AND/OR ELEVATOR MACHINE ROOM(S).

08/10/2012 MH

- 29. INTERCONNECTING CONDUIT FROM DOOR HEADER BOXES SIZED PER NEC.
- 30. PROVIDE MINIMUM 1/2" EMT FROM ROOM DEVICES TO DGP IN TECHNOLOGY AND/OR ELEVATOR MACHINE ROOM(S).
- 31. THE SECURITY DEVICES SHOWN ON THE FLOOR PLANS FOR LOCATIONS ONLY AND ARE NOT ALL INCLUSIVE OF THE DEVICE TYPE. REFER TO THE ACCESS CONTROL AND CCTV SCHEDULES FOR DEVICE
- 32. ZONE LIGHT LOCATIONS CAN BE SLIGHTLY ADJUSTED BUT SHALL NOT BE MOVED FROM THE INTERSECTIONS WHICH THEY ARE SERVICING (NURSE CALL).
- 33. LOCATE BATH EMERGENCY PULL STATIONS SIX INCHES ABOVE PATIENT COMODE SUPPORT BAR (NURSE CALL).

100% CONSTRUCTION DOCUMENTS SUBMISSION

00% DESIGN DEVELOPMENT	06/08/2012	CONSULTANTS:	KEY PLAN	ARCHITECT/ENGINEERS:	Drawing Tit	tle TECHNOLOGY SYMBOLS &	Project Title
0% CONSTRUCTION DOCUMENTS	07/13/2012	CONSULTANTS:	KEIFEAN	Anomico i/Litalitems.		LEGEND	New VA Medical Center
00% CONSTRUCTION DOCUMENTS	08/10/2012	CIVIL: n/a MEP: JBA Consulting Engineers, 5155 Patrick Lane, Las Vegas, NV 89118					Women's Health Center
DDENDUM A	09/07/2012	LIFE SAFETY: LaSalle Engineering, LLC, 1000 York Road, Willow Grove, PA 19090			Scale:	NTS	Women's ricard Senter
		MEDICAL EQUIP. PLANNING: n/a STRUCTURAL: n/a	_	NTRUE			
		FOOD SERVICE: n/a GEOTECHNICAL: n/a			Approved:	Project Director	Location
		TELECOM/SECURITY: RTKL Special Systems Group, 1250 Connecticut Ave., NW, Washington, DC 20036		JMA ARCHITECTURE STUDIOS			North Las Vegas, NV
		VERTICAL TRANSPORTATION: n/a					

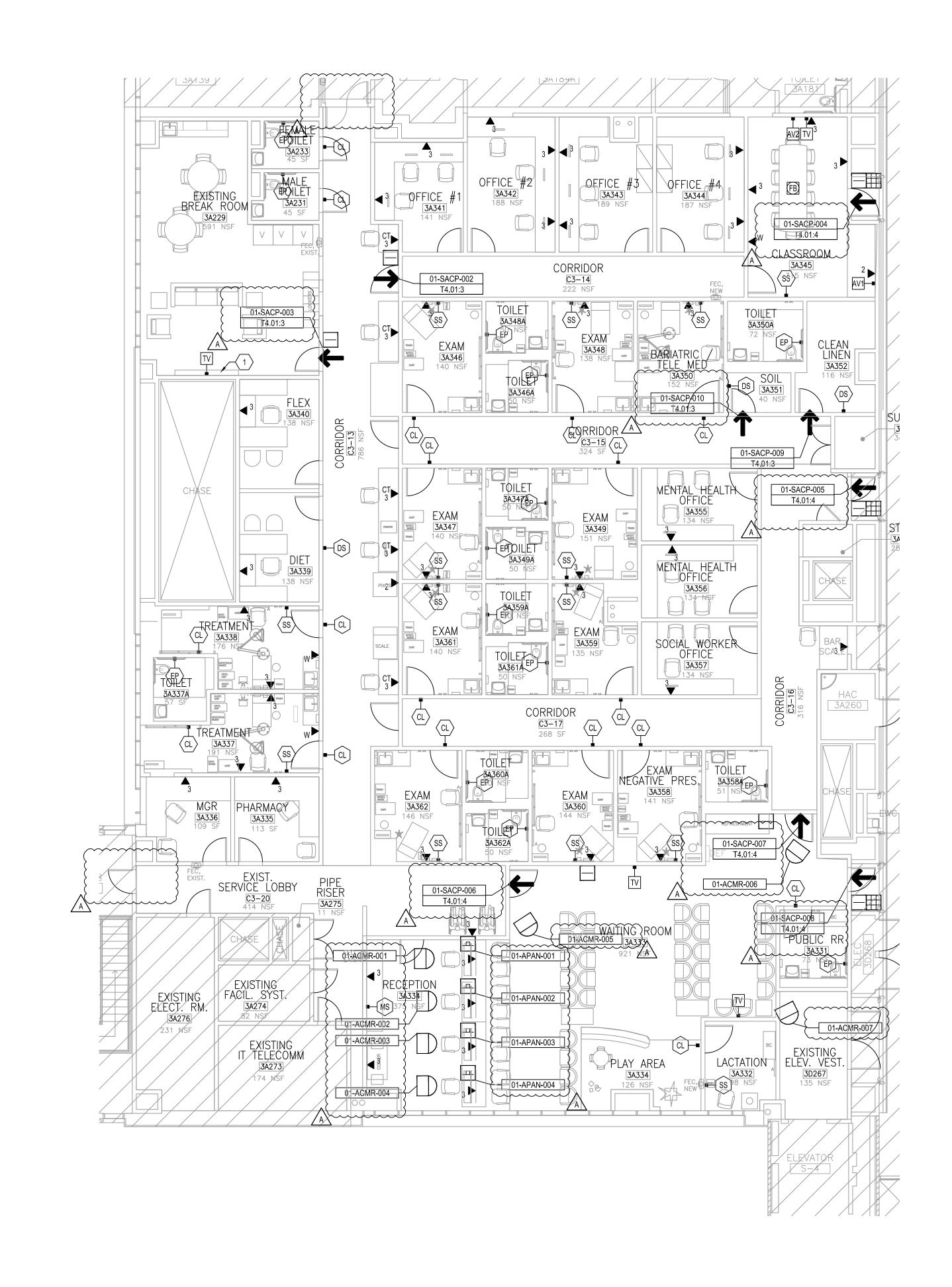
Office of **Facilities** Management

Project Number

Building Number

Drawing Number

593-202



GENERAL SHEET NOTES

FUNCTIONAL INSTALLATION.

2. PROTECT IN PLACE EXISTING CABLE TRAY

3. NURSECALL CABLING SHALL BE IN CONDUIT.

ACCESS AND PUBLIC CORRIDORS.

SHEET KEYNOTES

1. OWNER PROVIDED 37" - 46" DISPLAY.

THE DRAWINGS ARE DIAGRAMMATIC ONLY AND MAY NOT SHOW ALL COMPONENTS, MATERIALS, AND
OTHER SPECIFIC ELEMENTS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR
SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS AND LABOR REQUIRED FOR A COMPLETE AND

4. THE PAGING SYSTEM FOR THIS AREA MUST BE FULLY INTEGRATED AND INTEROPERABLE WITH THE EXISTING OVERHEAD PAGING SYSTEM. UTILIZE THE EXISTING TELEPHONE PAGE ADAPTER AND DIAL

SCHEMA. PAGING SPEAKERS SHALL BE LOCATED IN THE CEILING EVERY 14-16 FEET DOWN ALL STAFF

5. UTILIZE THE EXISTING TELEVISION RECEPTION AND DISTRIBUTION EQUIPMENT, AMPLIFY AS NECESSARY FOR THE ADDITIONAL TELEVISION DEVICES AS SHOWN.

WOMANS CENTER TECHNOLOGY FLOOR PLANS

T1.01 1/8" = 1'-0"

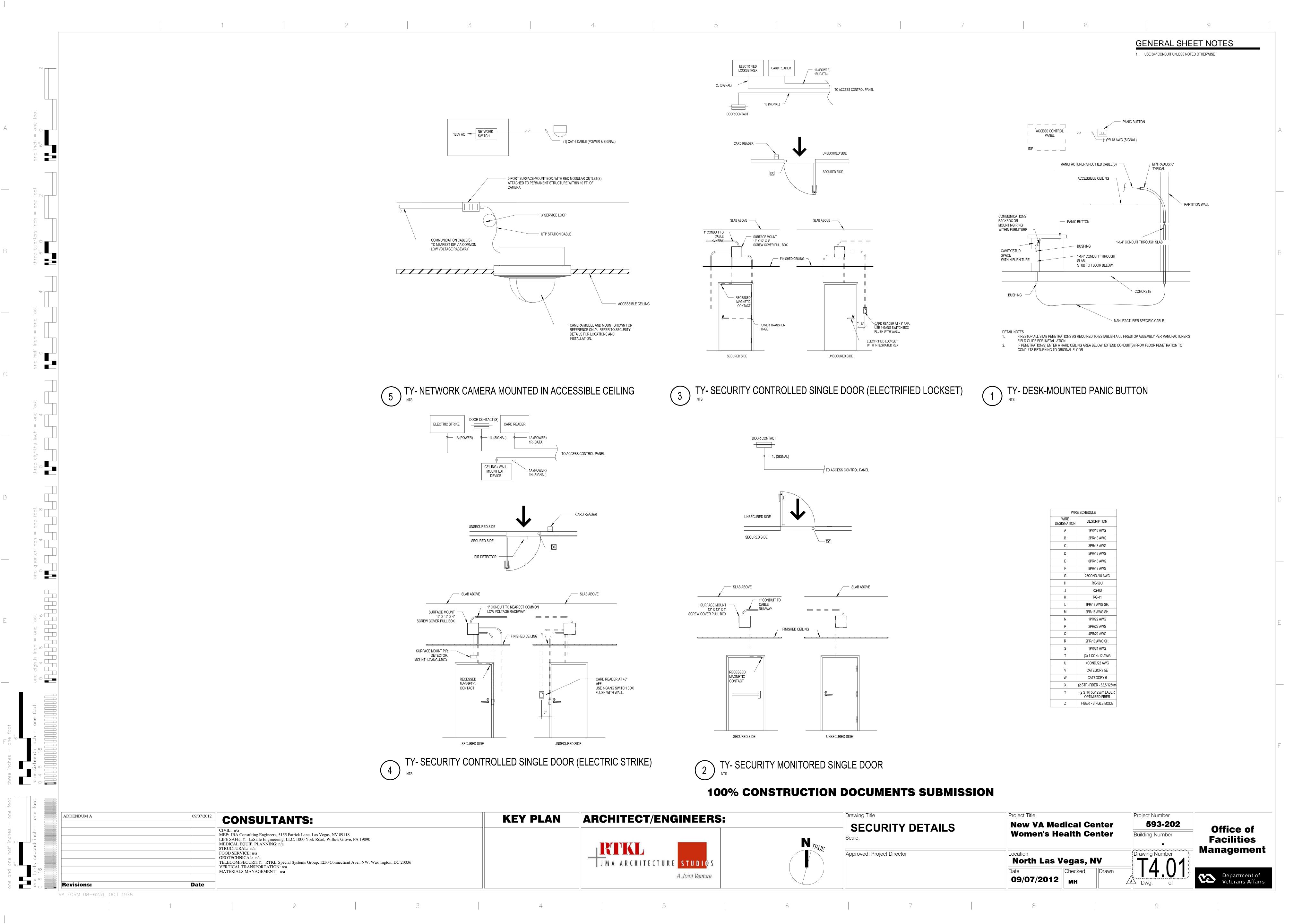
100% CONSTRUCTION DOCUMENTS SUBMISSION

100% DESIGN DEVELOPMENT 50% CONSTRUCTION DOCUMENTS	06/08/2012 07/13/2012	CONSULTANTS:	KEY PLAN	ARCHITECT/ENGINEERS:		Drawing Title WOMANS CENTER TECHNOLOGY FLOOR PLANS	Project Title New VA Medical Center	Project Number 593-202	
100% CONSTRUCTION DOCUMENTS ADDENDUM A Revisions:	09/07/2012	CIVIL: n/a MEP: JBA Consulting Engineers, 5155 Patrick Lane, Las Vegas, NV 89118 LIFE SAFETY: LaSalle Engineering, LLC, 1000 York Road, Willow Grove, PA 19090 MEDICAL EQUIP. PLANNING: n/a STRUCTURAL: n/a FOOD SERVICE: n/a GEOTECHNICAL: n/a TELECOM/SECURITY: RTKL Special Systems Group, 1250 Connecticut Ave., NW, Washington, DC 20036 VERTICAL TRANSPORTATION: n/a MATERIALS MANAGEMENT: n/a	_	JMA ARCHITECTURE STUDIOS A Joint Venture	N TRUE	Scale: 1/8" = 1'-0" Approved: Project Director	Women's Health Center Location North Las Vegas, NV Date 08/10/2012 Checked MH Drawn	Building Number Drawing Number 1 1 1 1	Office of Facilities Management Department of Veterans Affairs

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	ALARM DEVICE SCHEDULE												
REFERENCE REFERENCE ALARM NUMBER LOCATION NAME		ALARM DEVICE	FLOOR PLAN	MOUNTI	NG DETAIL								
		TYPE	DWG	DWG	NUMBER								
01-APAN-001	RECEPTION 3A334	IDS Duress Switch	T1.01	T4.01	1								
01-APAN-002	RECEPTION 3A334	IDS Duress Switch	T1.02	T4.01	1								
01-APAN-003	RECEPTION 3A334	IDS Duress Switch	T1.03	T4.01	1								
01-APAN-004	RECEPTION 3A334	IDS Duress Switch	T1.04	T4.01	1								

	CAMERA SCHEDULE												
REFERENCE CAMERA	REFERENCE CAMERA		CAMERA DESIGNATION			FLOOR PLAN	NETWORK SWITCH	LENS	CAMERA DETAIL		POWER SUPPLY	RECORDING	
ID NUMBER	LOCATION NAME	TYPE	MOUNT HOUSING		OPTICS	DWG	LOCATION	TYPE	DWG	NUMBER	TYPE	PARAMETER	
01-ACMR-001	RECEPTION 3A334	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-002	RECEPTION 3A334	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-003	RECEPTION 3A334	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-004	RECEPTION 3A334	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-005	WAITING ROOM 3A333	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-006	WAITING ROOM 3A333	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	
01-ACMR-007	EXISTING ELEV VEST 3D267	Fixed	Ceiling Mount	Dome	Color	T1.01	FACILITIES 3A274	Vari-focal	T4.04	6	POE	Always	

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	DOOR SCHEDULE													
REFERENCE DOOR	REFERENCE DOOR	DOOR	FLOOR PLAN	DGP/NETWORK SWITCH	HARDWARE GROUP	DOOR	DETAIL	LOCK	OCK DOOR HARDW		ARE			
ID NUMBER	LOCATION NAME	ТҮРЕ	DWG	LOCATION		DWG	NUMBER	TYPE	TRANSFER HINGE	DOOR POSITION SWITCH	PUSH BUTTON REX	PIR REX		
01-SACP-001		ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	?									
01-SACP-002	CORRIDOR C313C	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3K	T1.01	3	Electrified Lock	Yes	Yes	No	Yes		
01-SACP-003	BREAK ROOM 229A	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3K	T1.01	3	Electrified Lock	Yes	Yes	No	Yes		
01-SACP-004	CONFERENCE EXIST 09	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3J	T1.01	4	Electric Strike w/Keypad	No	Yes	No	Yes		
01-SACP-005	CORRIDOR EXIST 08	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3J	T1.01	4	Electric Strike w/Keypad	No	Yes	No	Yes		
01-SACP-006	WAITING ROOM 333A	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-4C	T1.01	4	Electric Strike	No	Yes	No	Yes		
01-SACP-007	WAITING ROOM 333B	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-4C	T1.01	4	Electric Strike	No	Yes	No	Yes		
01-SACP-008	WAITING ROOM EXIST 7	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	?									
01-SACP-009	CLEAN LINEN 352A	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3K	T1.01	3	Electrified Lock	Yes	Yes	No	Yes		
01-SACP-010	SOIL 351A	ACS SINGLE PROX CARDREADER DOOR	T1.01	FACILITIES 3A274	SH-3K	T1.01	3	Electrified Lock	Yes	Yes	No	Yes		
01-SACP-011	STAIR 8	ACS SINGLE MONITOR ONLY	T1.01	FACILITIES 3A274	?	T1.01	2	N/A	No	Yes	No	No		

100% CONSTRUCTION DOCUMENTS SUBMISSION

ADDENDUM A	O9/07/2012 CONSULTANTS:	KEY PLAN	ARCHITECT/ENGINEERS:		Drawing Title SECURITY SCHEDULES	Project Title New VA Medical Center	Project Number 593-202	
	CIVIL: n/a MEP: JBA Consulting Engineers, 5155 Patrick Lane, Las Vegas, NV 89118 LIFE SAFETY: LaSalle Engineering, LLC, 1000 York Road, Willow Grove, PA 19090 MEDICAL EQUIP. PLANNING: n/a STRUCTURAL: n/a		RTKL	N TRUE	Scale:	Women's Health Center	Building Number	Office of Facilities Management
	FOOD SERVICE: n/a GEOTECHNICAL: n/a TELECOM/SECURITY: RTKL Special Systems Group, 1250 Connecticut Ave., NW, Washington, DC 20036 VERTICAL TRANSPORTATION: n/a MATERIALS MANAGEMENT: n/a		J M A A R C H I T E C T U R E S T U D I O S		Approved: Project Director	North Las Vegas, NV Date Checked Drawn	Drawing Number T6 01	Management
Revisions:	Date		A Joint Venture			09/07/2012 MH	A Dwg. of	Department of Veterans Affairs

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